

SkyRibbon IntelliHue Linear Direct Powercore – recessed linear interior LED luminaire for direct- view and general illumination applications

SkyRibbon IntelliHue Linear Direct

Introducing SkyRibbon IntelliHue Linear Direct Powercore, a recessed linear interior LED luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior applications. Multiple housing options accommodate a number of installation methods. For more information please visit [~LT~a href="http://www.colorkinetics.com/ls/IntelliHue/skyribbon-linear-direct/"~GT~www.colorkinetics.com/ls/IntelliHue/skyribbon-linear-direct/~LT~/a~GT~](http://www.colorkinetics.com/ls/IntelliHue/skyribbon-linear-direct/).

Benefits

- Color-changing and high-quality white light from the same fixture
- Mounting and configuration flexibility
- Superior color consistency and accuracy

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Features

- Full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 85 in the 2700 to 4000 K range
- White light output equivalent to a single T5 linear recessed luminaire
- Works seamlessly with the complete Philips Color Kinetics line of controllers as well as third-party controllers
- With Chromasync enabled, color variation of less than 2 SDCM across multiple fixtures in an installation — imperceptible to the human eye
- Consistent operation in a number of major international regions

Application

- Hospitality
- Office
- Retail

Specifications

Type	RA509S
Ceiling type	Exposed T-bar ceiling Plaster (board) ceiling
Ceiling grid	Module size in length: 294 mm Module size in length: 1172 mm
Light source	Replaceable LED module
Power	23 W (294 mm) 90 W (1172 mm)
Beam angle	100 x 100°
Luminous flux	336 lm (RGB only) 544 lm (2700 K) 722 lm (4000 K)
Correlated Color Temperature	Full spectrum of white
Color Rendering Index	> 85 in the 2700 to 4000 K range
Median useful life L80B50	40,000 hours
Median useful life L90B50	15,000 hours
Average ambient temperature	25 °C
Operating temperature range	-20 to +40 °C

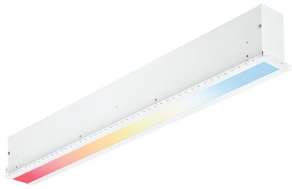
Driver	Built-in
Power/data supply	Data enabler Pro; integrated data and power for intelligent LED lighting fixtures using Powercore
Mains voltage	120 VAC; 220 to 240 VAC; 277 VAC / 50-60 Hz
Dimming	Digital dimmer
Controls system input	DMX, Ethernet
Material	Housing: steel, white powder-coated finish Lens: polycarbonate
Color	White
Optical cover	Polycarbonate spread lens
Connection	178 mm (7 in) flying leads, integral male/female connectors (120/277 VAC) Wieland integral male/female connectors (220 to 240 VAC)
Installation	Recessed on ceiling Through-wiring possible
Remarks	Due to continuous improvements and innovations, specifications may change without notice To order a complete SkyRibbon IntelliHue luminaire, choose a led module, a housing (voltage, length, and type), an optional spread lens, an optional accessories.

Versions



SkyRibbon IntelliHue Linear Direct

Product details



SkyRibbon IntelliHue Linear Direct
Powercore recessed interior LED
fixture

